

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|------------|---|---|---|----------------|
| Applicants | : | Barany et al. |) | Examiner: |
| Serial No. | : | 09/963,698 |) | To Be Assigned |
| Cnfrm. No. | : | 2018 |) | Art Unit: |
| Filed | : | September 26, 2001 |) | 1627 |
| For | : | DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING THE LIGASE DETECTION REACTION WITH ADDRESSABLE ARRAYS |) | |

**DECLARATION OF FRANCIS BARANY, GEORGE BARANY, ROBERT P.
HAMMER, MARIA KEMPE, HERMAN BLOK, AND MONIB ZIRVI**

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

We, FRANCIS BARANY, GEORGE BARANY, ROBERT P. HAMMER,
MARIA KEMPE, HERMAN BLOK, and MONIB ZIRVI, declare:

1. We are the joint inventors of the above-identified patent application.
2. We made and conceived the invention described and claimed in U.S. Patent Application Serial No. 09/963,698, filed September 26, 2001 for Detection of Nucleic Acid Sequence Differences Using the Ligase Detection Reaction with Addressable Arrays.
3. Francis Barany, Herman Blok, and Monib Zirvi made and conceived of the above-described invention while employed at the Joan and Sanford I. Weill Medical College of Cornell University. The invention is related to the work that Francis Barany, Herman Blok, and Monib Zirvi were employed to perform and was made within the scope of their employment duties. The invention was made during working hours and with the use of facilities, equipment, materials, funds, information, and/or services of the Joan and Sanford I. Weill Medical College of Cornell University.
4. George Barany and Maria Kempe made and conceived of the above-described invention while employed at the University of Minnesota. The invention is related

to the work that George Barany and Maria Kempe were employed to perform and was made within the scope of their employment duties. The invention was made during working hours and with the use of facilities, equipment, materials, funds, information, and/or services of the University of Minnesota.

5. Robert P. Hammer made and conceived of the above-described invention while employed at Louisiana State University. The invention is related to the work that Robert P. Hammer was employed to perform and was made within the scope of his employment duties. The invention was made during working hours and with the use of facilities, equipment, materials, funds, information, and/or services of Louisiana State University.

6. This invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors, the Energy Research and Development Administration, or the Department of Energy.

7. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 1-4-02

Dr Francis Barany
Francis Barany

Date: _____

George Barany

Date: _____

Robert P. Hammer

Date: _____

Maria Kempe

Date: _____

Herman Blok

Date: _____

Monib Zirvi

PATENT
Docket No.: 19603/3355 (CRF D-1595E)

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George Barany

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Francis Barany

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George Barany

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Robert P. Hammer

Date: January 15, 2002

Maria K
Maria Kempe

Date: _____

Herman Blok

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Herman Blok

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